



Demand resource emergency energy measurement and verification

MRC

3/31/16

- Proposed changes approved at 9/23/14 DRS and were scheduled for first read at 10/8/14 MIC
- Proposed changes postponed based pending outcome of EPISA case.
 - DR participation in energy market not clear
- Supreme Court ruling maintain current market rules
 - DR will continue to participate in energy market

- Emergency Full DR registrations are compensated for energy load reductions
- Energy load reductions based on:
 - If only an emergency registration then “hour before” event is CBL
 - If there is economic registration at time of settlement submission then use economic CBL

- Hour before CBL methodology is not very accurate (use 1 hour to estimate load)
 - We had issues when used during 2014 Polar Vortex
- Cumbersome administrative process required if CSP would like to use a different CBL
 - Must go through the economic registration process which requires an EDC review.
- “After the fact” selection of CBL to use for settlements
- Use of max base load economic CBL from economic registration when customer primarily participates in ancillary service market

- Change emergency energy CBL from “hour before” to default economic CBL
 - 3 daytype (Sat, Sun/Holiday, Weekday) with Symmetric Additive Adjustment
- CSP may use alternative CBL subject to existing alternative CBL rules
- CBL on Economic registration used if economic registration approved prior to event (and is not “MBL”)
- CSP must validate that customers reduced load for events outside the mandatory availability window before settlement submission
 - Mass market customer need to either submit all or none based on PJM approval
- CSP should only submit energy settlement if load data also submitted for capacity compliance.

Energy load reduction more accurate and consistent with non-summer CP capacity compliance calculation.

- Updated reference from “EES” to “ExSchedule”
 - Page 34, 106 and 107